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## TRANSMITTAL FORM

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		Application Number	10/803,319
		Filing Date	March 18, 2004
		First Named Inventor	Rafael L. Espinoza
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	1856-43200 (9730.0-02)

### ENCLOSURES (check all that apply)

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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO-1449 (1 p.); and acknowledgement postcard
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Marcella D. Watkins 36,962	
Signature		
Date	May 4, 2004	

### CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rafael L. Espinoza et al. § GROUP ART UNIT:  
§ Unknown  
SERIAL NO.: 10/803,319 §  
FILED: March 18, 2004 § EXAMINER:  
§ Unknown  
FOR: Optimized Particle Distribution for Slurry Bubble Column Reactors §

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1856-43200 (9730.0-02)  
Date: May 4, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

As this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b), no certification or fee is required.

Respectfully submitted,

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MAY 6 2004

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.  
1856-43200  
(9730.0-02)Serial No.  
10/803,319Applicant  
Rafael L. Espinoza et al.Filing Date  
March 18, 2004

Group

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5348982	09/20/1994	<i>Herbolzheimer et al.</i>	518	700	
	AB	6348510	02/19/2002	<i>Maretto et al.</i>	518	715	06/16/2000
	AC	2003/0114543	06/19/2003	<i>Zhang et al.</i>	518	728	12/14/2001
	AD	2004/0050806	03/18/2004	<i>Espinoza et al.</i>	210	806	09/13/2002

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation
							YES      NO
	AE	0 450 860 A2	27.03.91	Europe	B01J	8/22	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.